

**HEAD-UP DISPLAY SYSTEM UTILIZING FLUORESCENT MATERIAL**

**ABSTRACT OF THE INVENTION**

A display system useful as a head-up display for vehicles, such as aircraft, automobiles, trucks, etc., includes a fluorescent material that can be carried on a support. The head-up display system further includes a projection assembly having an electromagnetic radiation source. The projection assembly is configured to direct electromagnetic radiation of one or more selected wavelengths toward the support to cause the fluorescent material to fluoresce and form an image.

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